**DOCKET NO.: MSFT-0738/183225.1 PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## In Re Application of:

Flora Goldthwaite, Holly Serdy, Jonathan Cluts

Serial No.: Not yet assigned

Group Art Unit: Not yet assigned

Filing Date: Herewith

Examiner: Not yet assigned

METHODS AND SYSTEMS OF PROVIDING A DISTRIBUTED DATABASE STORE WITH CORRELATION SERVICE

> DATE OF DEPOSIT: I HEREBY CERTIFY THAT THIS PAPER IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS EXPRESS MAIL EL695382520US ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO THE COMMISSIONER FOR PATENTS, WASHINGTON, DC 20231.

TYPED NAME: Michael J/Swope REGISTRATION NO A 38,041

Commissioner for Patents Washington, D.C. 20231

Dear Sir:

## INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. §1.56(b).

 $\boxtimes$ In accordance with §1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of the above identified application as set forth in §1.491, before the mailing date of a first Office Action on

	the merits of the above-identified application, or before the mailing date of a first office action after the filing of request for continued examination under §1.114, no			
	additional fee is required.			
	In accordance with §1.129(a), this Information Disclosure Statement is being filed			
	in connection with $\square$ the first or $\square$ second After Final Submission, therefore:			
	☐ Certification in Accordance with §1.97(e) is attached; or			
	The fee of $$180.00$ as set forth in $$1.17(p)$ is attached.			
	In accordance with §1.97(c), this Information Disclosure Statement is being filed			
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	Final Action under §1.113 or a Notice of Allowance under §1.311, or before an			
•	action that otherwise closes prosecution in the application, therefore:			
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	In accordance with §1.97(d), this Information Disclosure Statement is being filed			
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	fee of \$180.00 as set forth in \$1.17(p).			
	Copies of each of the references listed on the attached Form PTO-1449 are enclose			
	herewith.			
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	EXCEPT THAT:			
•	☐ In view of the voluminous nature of references [list as appropriate], and the			
	likelihaad that these references are available to the Evenines, and are are			

enclosed herewith.

- In accordance with §1.98(d), copies of the following references listed on the attached Form PTO-1449 are not enclosed herewith because they were previously cited by or submitted to the U.S. Patent and Trademark Office in patent application(s) for which a claim for priority under 35 U.S.C.§120 have been made in the instant application:
- Copies of references [list as appropriate] listed on the attached Form PTO
  1449 were previously cited by or submitted to the Patent and Trademark

  Office in prior application Serial No. , filed .
  - ☐ If any of the foregoing publications are not available to the Examiner,

Applicant will endeavor to supply copies at the Examiner's request.

Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050. This form is submitted in duplicate.

Date: 2/13/or

Michael J/Swope Registration No. 38,041

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Form P	TO-1449 Modified	Docket No. MSFT-0738/183225.1	Serial No. Not yet assigned	
List of Patent and Publications Cited by Applicant		Applicant		
	eral sheets if necessary)	Flora Goldthwaite, Holly Serdy, Jonathan Cluts		
	partment of Commerce and Trademark Office	Filing Date Herewith	Group Not yet assigned	
OTHE	R DOCUMENTS (Including Au	thor, Title, Date, Pertine	nt Pages, Etc.)	
· AA	Adams, N.M. et al., "Mining Operational Res. Soc., 2001, 52	<i>(9)</i> , 1017/1024	,	
AB	AB Ben Schafer, J. et al., "E-commerce recommendation applications," Data Mining and Knowledge Discovery, 2001, 5(1-2), 115-153  AC Changchien, S.W. et al., "Mining association rules procedure to support on-line recommendation by customers and products fragmentation," Expert Systems with Applications, 2001, 20,(4), 325-335			
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AD	Chen, M. et al., "An integrated interactive environment fo rknowledge discovery from heterogeneous data resources," <i>Information Software Tech.</i> , 2001, 43(8), 487-496			
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EXAMINER		DATE CONSIDERE	ED	